

| Form PTO-1449 (MODIFIED) | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTY. DOCKET NO. 065691-0344 | | SERIAL NO. | |
|--|----------|--|---------|----------------------------------|-----------------------------------|------------------------------|----------------------------------|
| INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i> | | | | APPLICANT Andre JESTIN et al. | | | |
| | | | | FILING DATE 02/11/2004 | | GROUP ART UNIT Unassigned | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| EXAMINER INITIAL | REF | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB- CLASS | FILING DATE IF APPROPRIATE |
| <i>AS</i> ↓ ✓ | A1 | 6,517,843 | 2/11/03 | ELLIS | | | |
| | A2 | 6,217,883 B1 | 4/2001 | ALLEN et al. | | | |
| | A3 | 6,287,856 B1 | 9/2001 | POET et al. | | | |
| | A4 | 6,368,601 B1 | 4/2002 | ALLEN et al. | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | REF | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB- CLASS | TRANSLATION YES NO |
| <i>AS</i> | A5 | 99/18214 | 4/15/99 | WIPO | | | Abstr. |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
| <i>AS</i> ↓ ✓ | A6 | Brian M. Meehan et al., "Sequence of porcine circovirus DNA: affinities with plant circoviruses.", Journal of General Virology, vol. 78, No. 1, pp. 221-227, January 1997, XP-002068398 | | | | | |
| | A7 | Annette Mankertz et al., "Mapping and Characterization of the Origin of DNA Replication of Porcine Circovirus.", vol. 71, No. 3, pp. 2562-2566, March 1997, XP-002078782 | | | | | |
| | A8 | Andre L. Hamel et al., "Nucleotide Sequence of Porcine Circovirus Associated with Postweaning Multisystemic Wasting Syndrome in Pigs.", Journal of Virology, col. 72, No. 6, pp. 5262-5267, June 1998, XP-002078783 | | | | | |
| | A9 | Brian M. Meehan et al., "Characterization of novel circovirus DNAs associated with wasting syndromes in pigs.", Journal of General Virology, vol. 79, No. 9, pp. 2171-2179, September 1998, XP-002090386 | | | | | |
| | A10 | Igor Morozov et al., "Detection of a Novel Strain of Porcine Circovirus in Pigs with Postweaning Multisystemic Wasting Syndrome.", Journal of Clinical Microbiology, vol. 36, No. 9, pp. 2535-2541, September 1998, XP-002090921 | | | | | |
| | A11 | G.M. Allan et al., "Isolation of porcine circovirus-like viruses from pigs with a wasting disease in the USA and Europe.", Journal of Veterinary Diagnostic Investigation, vol. 10, pp. 3-10, January 1998, XP-002068503 | | | | | |
| | A12 | John Ellis et al., "Isolation of circovirus from lesions of pigs with postweaning multisystemic wasting syndrome.", Canadian Veterinary Journal, vol. 39, pp. 44-51, January 1998, XP-002068502 | | | | | |
| | A13 | J. Ségaes et al., "First report of post-weaning multisystemic wasting syndrome in pigs in Spain.", Beterinary Record, vol. 141, No. 23, pp. 600-601, December 1997, XP-002068504 | | | | | |
| | A14 | I. Tischer et al., "Distribution of antibodies to porcine circovirus in swing populations of different breeding farms.", Archives of Virology, vol. 140, No. 4, pp. 737-743, 1995, XP-002104704 | | | | | |
| | EXAMINER | | | | DATE CONSIDERED <i>1/10/05</i> | | |
| * EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant. | | | | | | | |